

Electroconductive cermet compositions for ignition and heating appliances

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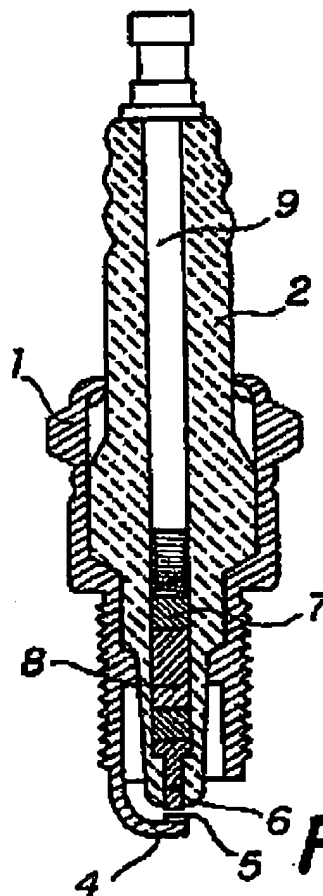
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Abstract of EP0353196

These compositions comprise a metal powder dispersed in an alumina-based ceramic matrix. The grains of the powder are partly oxidized to an adherent surface film of oxide which imparts thereto enhanced affinity and reinforcement properties to the matrix. Spark-and glow-plugs electrodes manufactured from these cermets demonstrate outstanding resistance to hot-corrosion and electro-erosion.



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